

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029568.D
 Acq On : 08 Feb 2024 04:55
 Operator : MA/JU
 Sample : PB158769BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS769

Quant Time: Feb 08 05:24:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 08 00:25:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/u1	-7.89
20) Naphthalene-d8	0.000	136	0	0.000	ng/u1	-10.69
38) Acenaphthene-d10	14.528	164	219	20.000	ng/u1	# 0.00
64) Phenanthrene-d10	0.000	188	0	0.000	ng/u1	-17.28
79) Chrysene-d12	21.474	240	1226	20.000	ng/u1	# 0.00
88) Perylene-d12	23.839	264	1290	20.000	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	41274	0.000	ng/uL	0.00
4) Pyridine-d5	3.734	84	559343	0.000	ng/u1	0.00
7) Phenol-d5	7.052	99	660941	0.000	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	431543	0.000	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	504379	0.000	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	487030	0.000	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	238664	0.000	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	221040	0.000	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	411828	0.000	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	619738	0.000	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	1123277	68892.625	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	1399883	72296.593	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	219125	70808.377	ng/u1	0.00
60) Fluorene-d10	15.522	176	948095	68352.313	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	140106	0.000	ng/u1	0.00
73) Anthracene-d10	17.381	188	1397384	0.000	ng/u1	0.00
81) Pyrene-d10	19.675	212	1512280	20554.751	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.704	264	1379673	21373.697	ng/u1	0.00
Target Compounds						
					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.716	216	465104	71648.263	ng/u1	96
40) Hexachlorocyclopentadiene	12.687	237	277253	65341.360	ng/u1	98
41) 2,4,6-Trichlorophenol	12.957	196	285090	76194.522	ng/u1	99
42) 2,4,5-Trichlorophenol	13.028	196	315467	75036.056	ng/u1	97
43) 1,1'-Biphenyl	13.363	154	1276852	69133.508	ng/u1	99
44) 2-Chloronaphthalene	13.404	162	1025369	71433.312	ng/u1	99
45) 2-Nitroaniline	13.616	65	336110	79644.161	ng/u1	97
47) Dimethylphthalate	13.998	163	1226810	73504.485	ng/u1	98
48) 2,6-Dinitrotoluene	14.122	165	239459	80178.903	ng/u1	100
50) Acenaphthylene	14.251	152	1678218	72217.615	ng/u1	99
51) 3-Nitroaniline	14.445	138	260399	74915.130	ng/u1	98
52) Acenaphthene	14.592	153	1085860	70736.570	ng/u1	97
53) 2,4-Dinitrophenol	14.651	184	101462	66943.356	ng/u1	94
55) 4-Nitrophenol	14.751	109	199050	70343.155	ng/u1	95
56) Dibenzofuran	14.928	168	1429899	70539.926	ng/u1	99
57) 2,4-Dinitrotoluene	14.904	165	337024	80152.182	ng/u1	96
58) 2,3,4,6-Tetrachlorophenol	15.151	232	230290	77180.211	ng/u1	98
59) Diethylphthalate	15.369	149	1272503	74222.604	ng/u1	99
61) Fluorene	15.581	166	1148552	71681.911	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.581	204	511586	71385.397	ng/u1	96
63) 4-Nitroaniline	15.610	138	283091	90236.719	ng/u1	97
80) Fluoranthene	19.345	202	1895161	21205.134	ng/u1	100
82) Pyrene	19.704	202	2040589	21582.633	ng/u1	99
83) Butylbenzylphthalate	20.627	149	912280	23675.436	ng/u1	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 3,3'-Dichlorobenzidine	21.404	252	504848	21259.880	ng/ul	93
85) Benzo(a)anthracene	21.463	228	1863344	20689.447	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.410	149	1385799	23250.213	ng/ul	100
87) Chrysene	21.516	228	1770774	20979.970	ng/ul	98
89) Di-n-octyl phthalate	22.339	149	2341235	23413.759	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	1874598	23070.932	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	1831764	22025.362	ng/ul	98
93) Benzo(a)pyrene	23.751	252	1743814	22379.020	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.310	276	2061460	21725.498	ng/ul	97
95) Dibenzo(a,h)anthracene	26.339	278	1676700	21644.646	ng/ul	99
96) Benzo(g,h,i)perylene	27.062	276	1649601	20785.814	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

